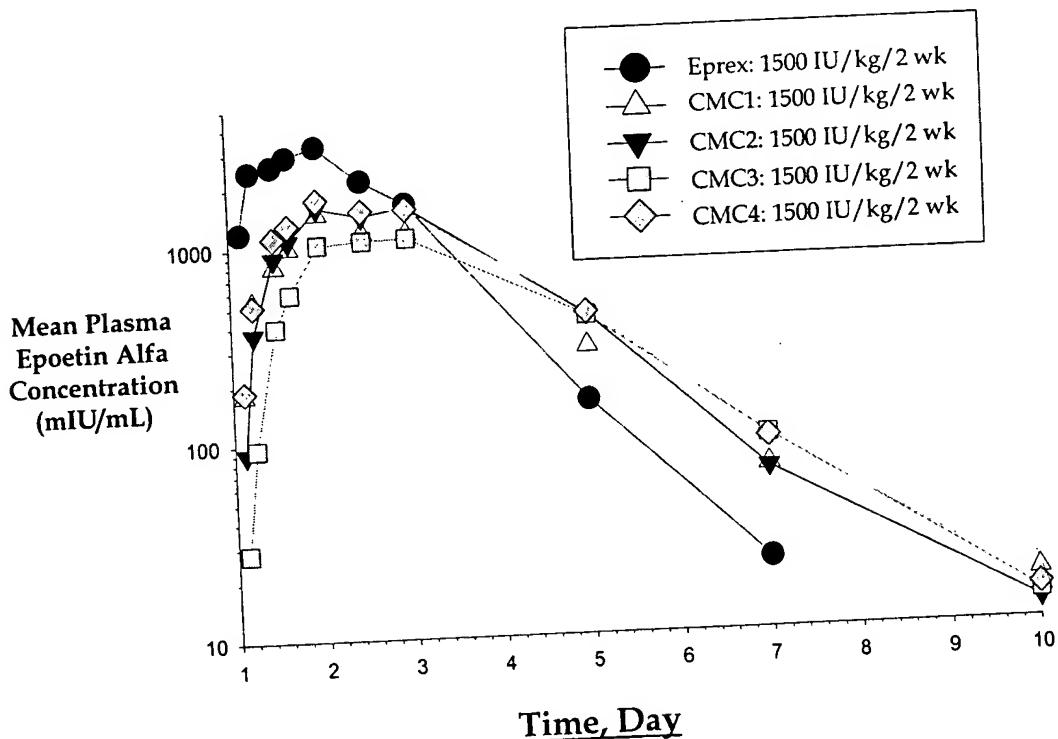


TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS  
 INVENTORS: CHEUNG, et al.  
 APP NO. N/A  
 ATTY: John W. Wallen, III  
 DOCKET NO.: ORT-1531

TELEPHONE: (858) 784-3239

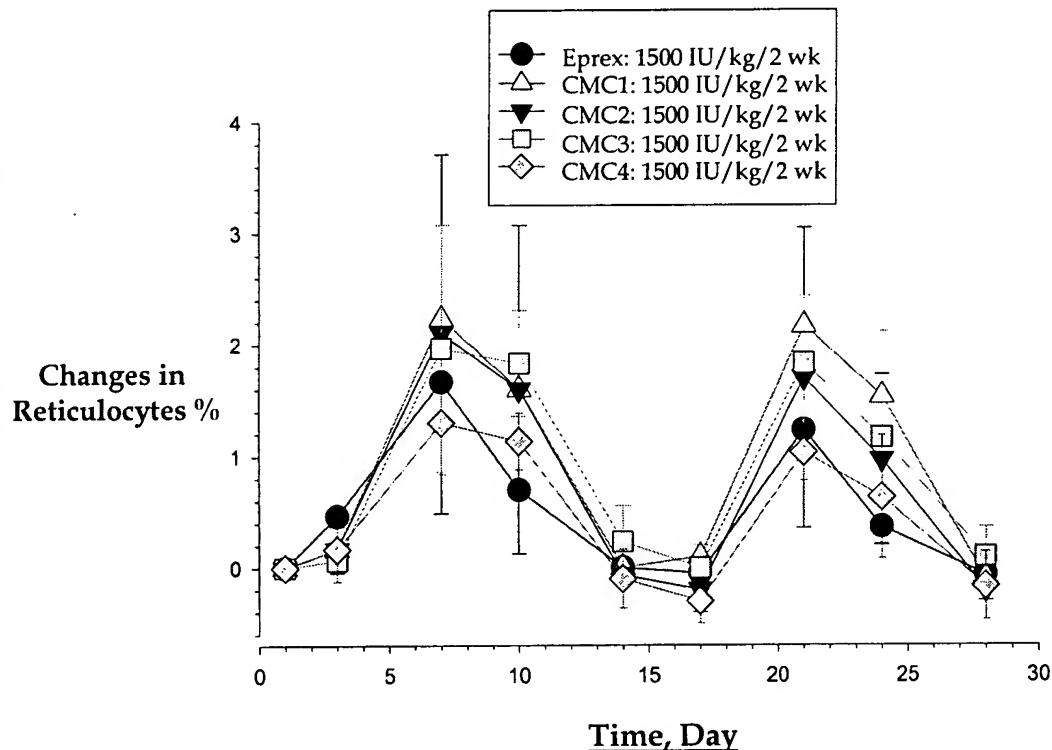
Figure 1

## Dog Study:

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

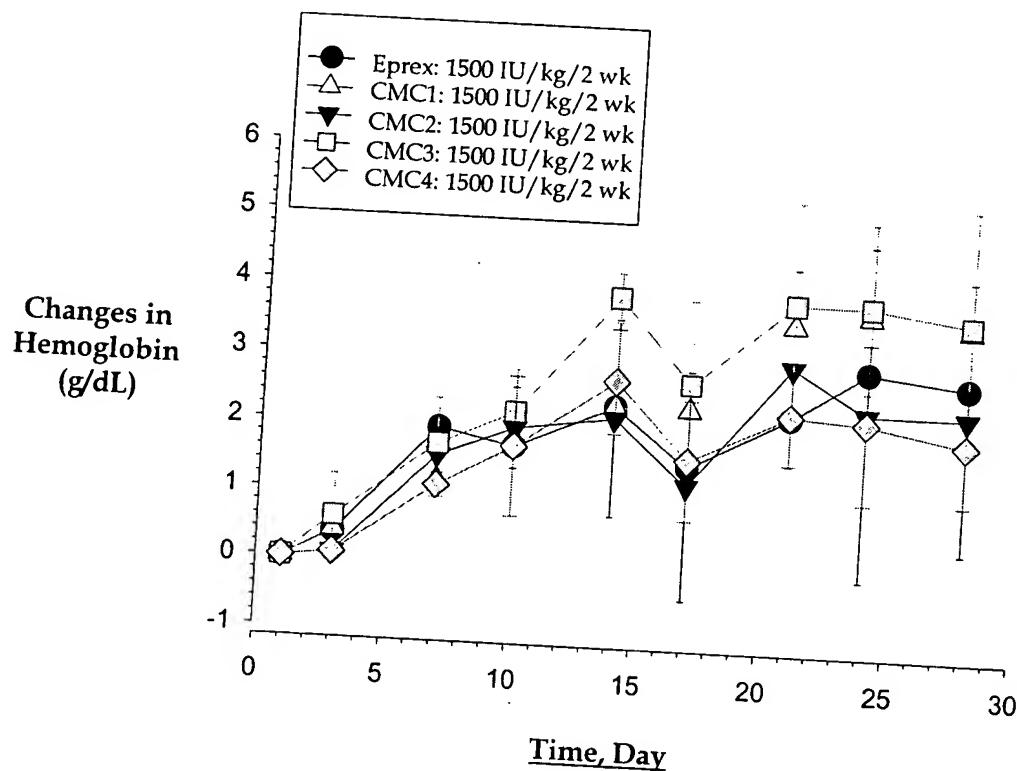
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**Figure 2**

Dog Study DM00032      Mean N = 3 per group      1/9/2001

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

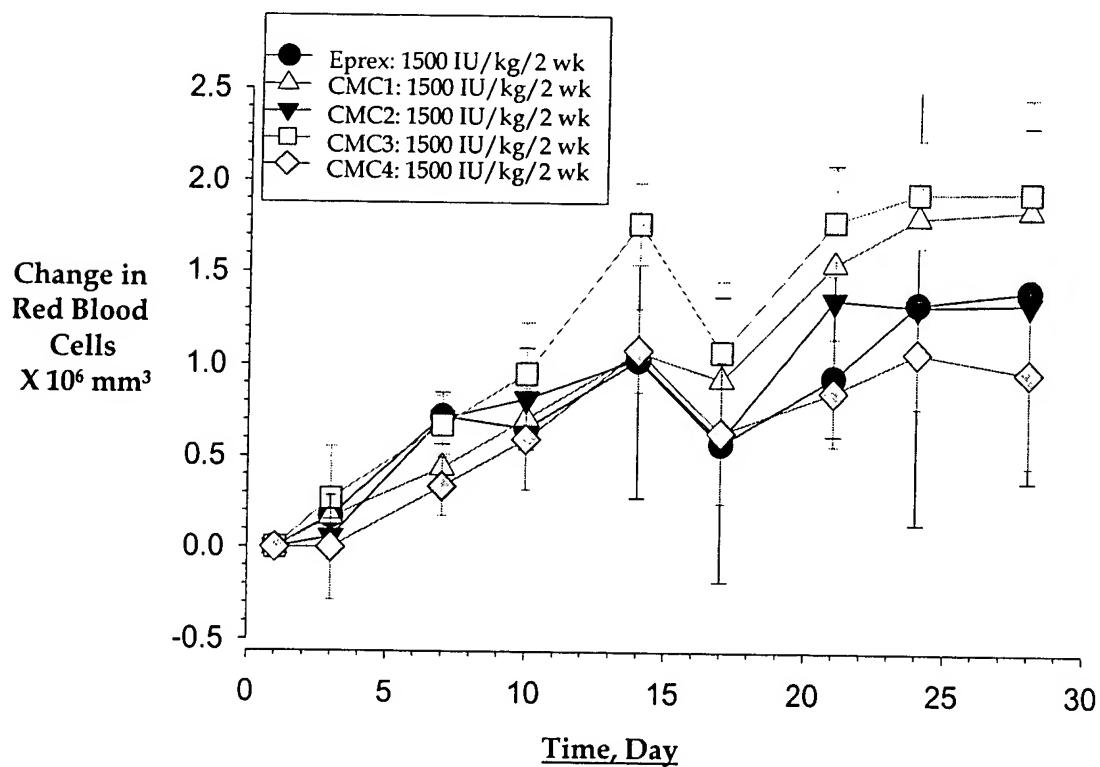
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Figure 3

Dog Study      Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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Figure 4

Dog Study DM00032

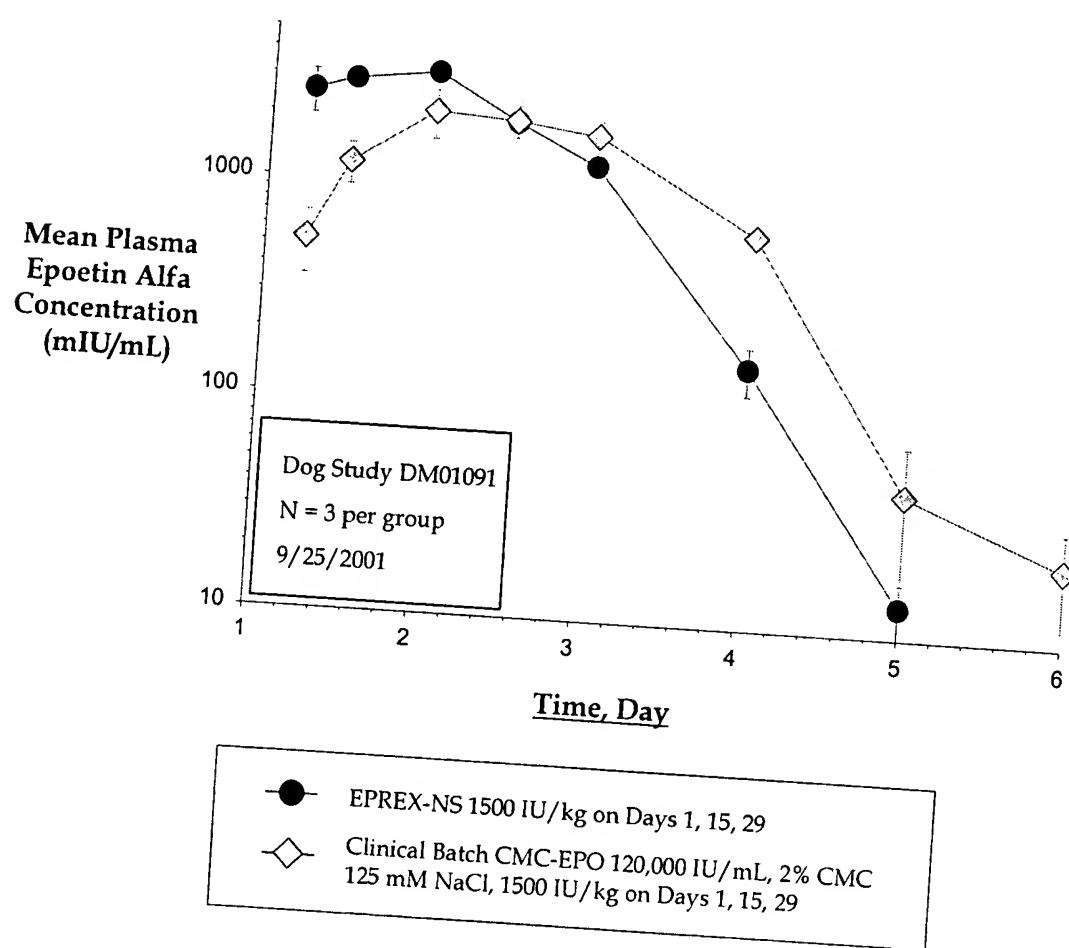
Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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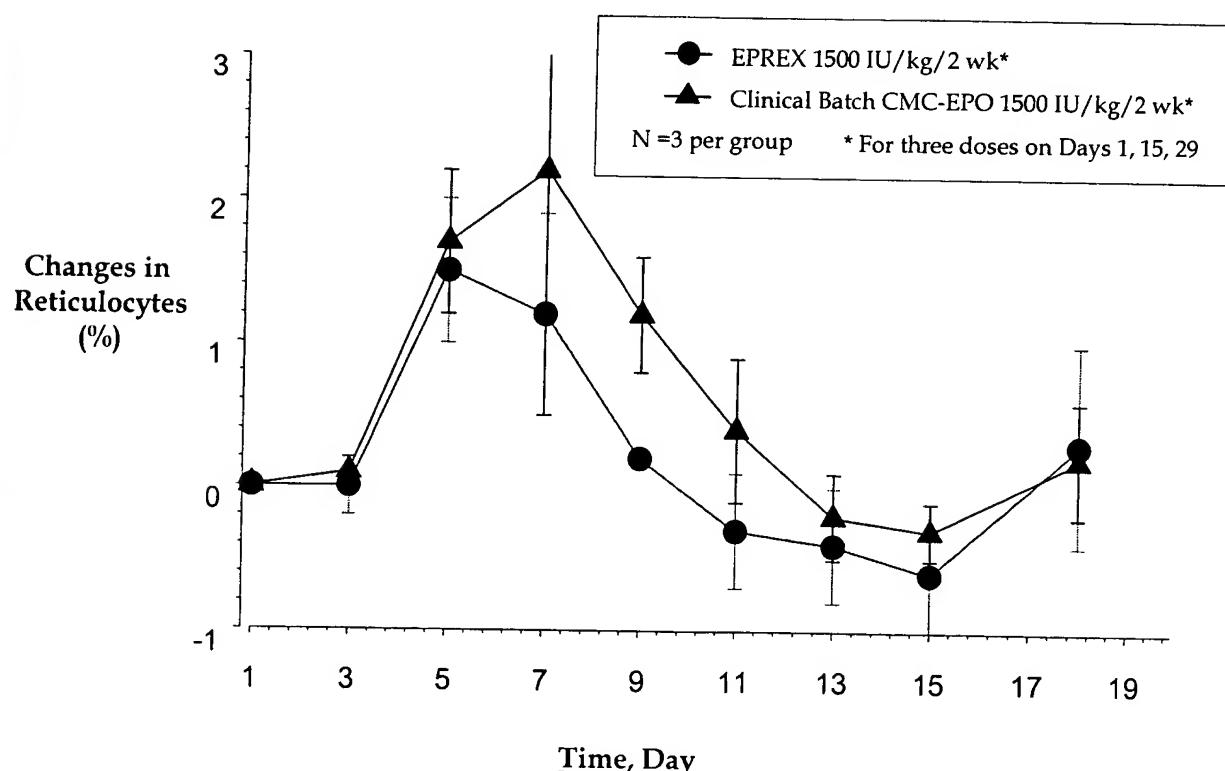
Figure 5



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Figure 6



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Figure 7

